

**DEC 11 2007**

Attorney's Docket No.: 10559-317001  
Client's Ref. No.: P9678

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**OFFICIAL FAX NO: (571) 273-8300**

Number of pages including this page 20

Applicant: Gilbert Wolrich et al.  
Serial No.: 09/760,509  
Filed: January 12, 2001

Art Unit: 2183  
Examiner: Aimee J. Li  
Assignee: Intel Corporation

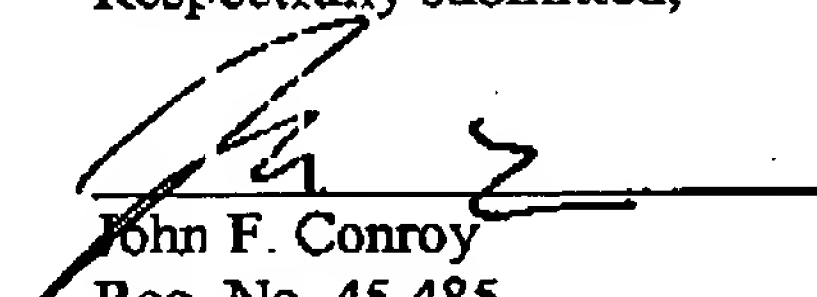
Title: METHOD AND APPARATUS FOR PROVIDING LARGE REGISTER  
ADDRESS SPACE WHILE MAXIMIZING CYCLETIME PERFORMANCE  
FOR A MULTI-THREADED REGISTER FILE SET

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

A Response dated December 11, 2007 is attached.

Respectfully submitted,

Date: December 11, 2007

  
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Attorney's Docket No.: 10559-317001/P9678  
Intel Corporation

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gilbert Wolrich et al. Art Unit: 2183  
Serial No.: 09/760,509 Examiner: Aimee J. Li  
Filed: January 12, 2001 Assignee: Intel Corporation  
Title: METHOD AND APPARATUS FOR PROVIDING LARGE REGISTER  
ADDRESS SPACE WHILE MAXIMIZING CYCLETIME PERFORMANCE FOR  
A MULTI-THREADED REGISTER FILE SET

**MAIL STOP AMENDMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450

RESPONSE

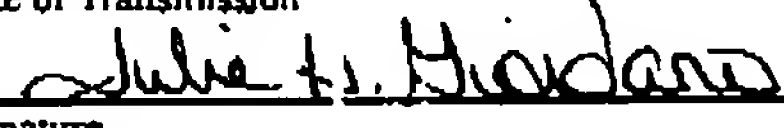
In response to the Office Action mailed September 19, 2007,  
please reconsider this application in light of the following:

Amendments to the Claims set forth in the **Listing of Claims**  
beginning on page 2; and

**Remarks** beginning on page 10.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by  
facsimile to the Patent and Trademark Office on the date indicated  
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December 11, 2007  
Date of Transmission  
  
Signature

Julie H. Giordano  
Typed or Printed Name of Person Signing Certificate